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PATENT, TRADEMARK, COPYRIGHT  
AND UNFAIR COMPETITION LAW  
AND RELATED LITIGATION

EDMUND P. WOOD 1923-1968  
TRUMAN A. HERRON 1935-1976  
EDWARD B. EVANS 1936-1971

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December 15, 2004

**FACSIMILE COVER SHEET**

To: Examiner Michael B. Shingleton  
Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22213-1450

Fax: 703-872-9306

**Enclosures:**

Fax Cover Sheet containing Certificate of  
Facsimile Transmission (1 page)  
Response to Species Election Requirement  
containing Certificate of Facsimile  
Transmission (2 pages)

From: Scott A. Stinebruner  
Reg. No. 38,323

Re: U.S. Patent Application  
Serial No. 10/625,761  
Filed: July 23, 2003  
Applicant: Thomas A. Bachman, II et  
al.  
Art Unit: 2817  
Confirmation No.: 7840  
Our Ref: ANCO/67US

Pages: 3 (including cover sheet)

**MESSAGE/COMMENTS  
OFFICIAL****CERTIFICATE OF FACSIMILE TRANSMISSION**

I hereby certify that this correspondence and the enclosures noted herein (3 total pages, including cover sheet) are being transmitted via facsimile transmission to Examiner Michael B. Shingleton, Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22213-1450 at 703-872-9306 on December 15, 2004.

*Judith L. Volk*  
Judith L. Volk

*December 15, 2004*  
Date

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ANCO/67US  
Confirmation No. 7840**CERTIFICATE OF FACSIMILE TRANSMISSION**

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Judith L. Volk  
Judith L. VolkDecember 15, 2004  
Date**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Thomas A. Bachman, II et al. Art Unit: 2817  
Serial No.: 10/625,761 Examiner: Michael B. Shingleton  
Filed: July 23, 2003 Atty. Docket No.: ANCO/67US  
For: ELIMINATION OF PEAK CLIPPING AND IMPROVED EFFICIENCY FOR RF  
POWER AMPLIFIERS WITH A PREDISTORTER

**RESPONSE TO SPECIES ELECTION REQUIREMENT**

Mail Stop AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This paper is submitted in reply to the Office Action dated November 18, 2004, within the one-month period for response. In the subject Office Action, the Examiner restricted the application to three distinct species of the claimed invention, namely:

<u>Species</u>	<u>Figures</u>	<u>Claims</u>	<u>Description</u>
I	Fig. 1	12 and 29	Predistortion values in I/Q form
II	Fig. 2	13 and 30	Predistortion values in G/θ form
III	Fig. 3	14-16 and 31-33	Predistortion values for RF input signal

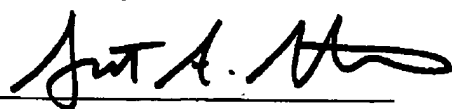
Page 1 of 2  
Serial No. 10/625,761  
Andrew Docket #690 & #705  
WH&E ANCO/67US  
Species Election of December 15, 2004  
Response to Species Election Requirement of November 18, 2004  
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Applicants hereby elect, without traverse, the prosecution of the Species I invention embodied in Fig. 1 (claims 12 and 29 where the invention relates to predistortion values in I/Q form). Furthermore, Applicants submit that claims 1-11, 17-29 and 34-42 are generic claims and that they are therefore entitled to consideration, leaving only claims 13-16 and 30-33 withdrawn from consideration at this time.

If there are any questions regarding this paper, or which might otherwise further this case onto allowance, please contact the undersigned at (513) 241-2324. Moreover, if any other charges or credits are necessary to complete this communication, please apply them to Deposit Account 23-3000.

Respectfully submitted,

15 DEC 2004  
Date

  
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